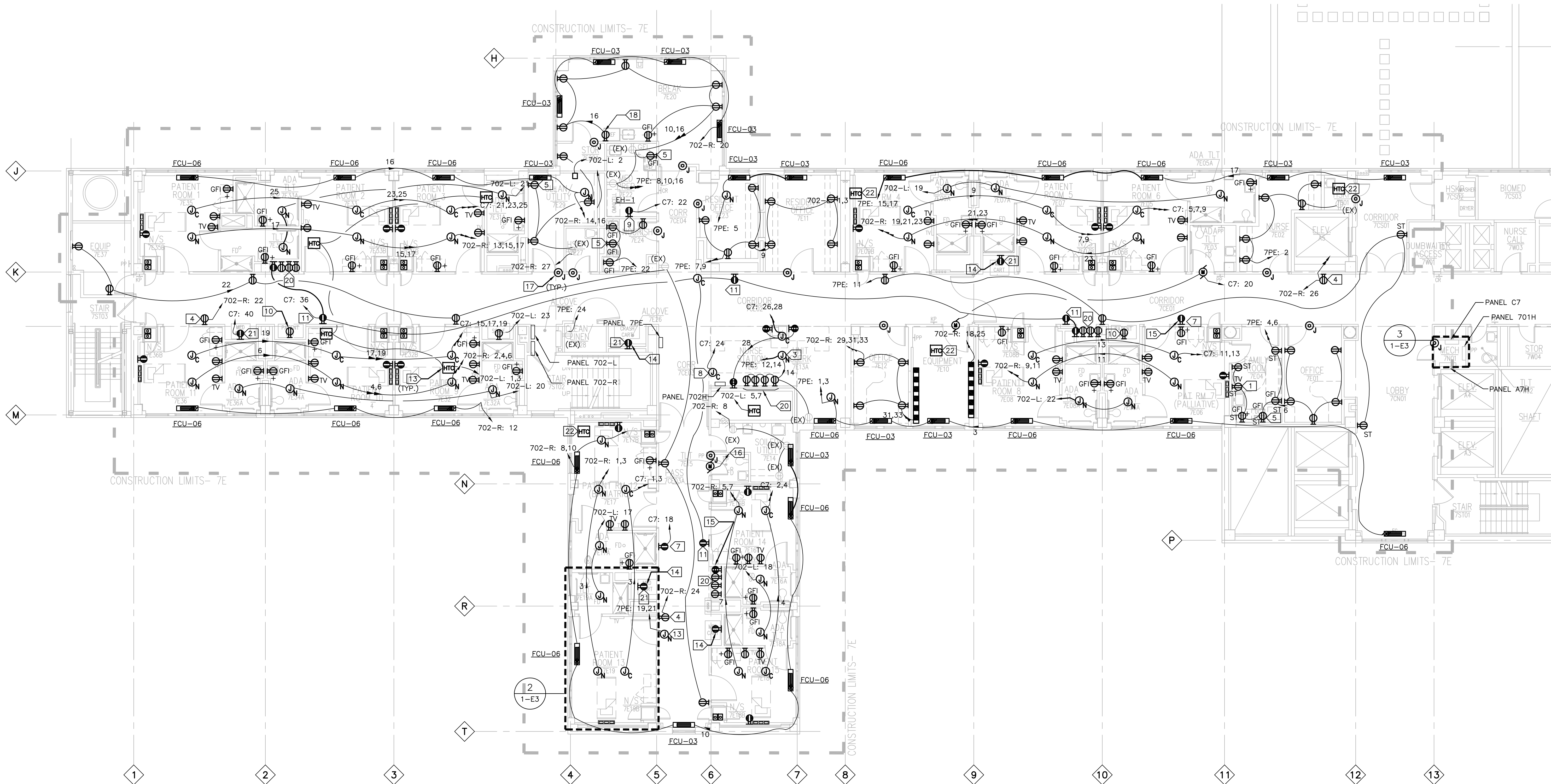
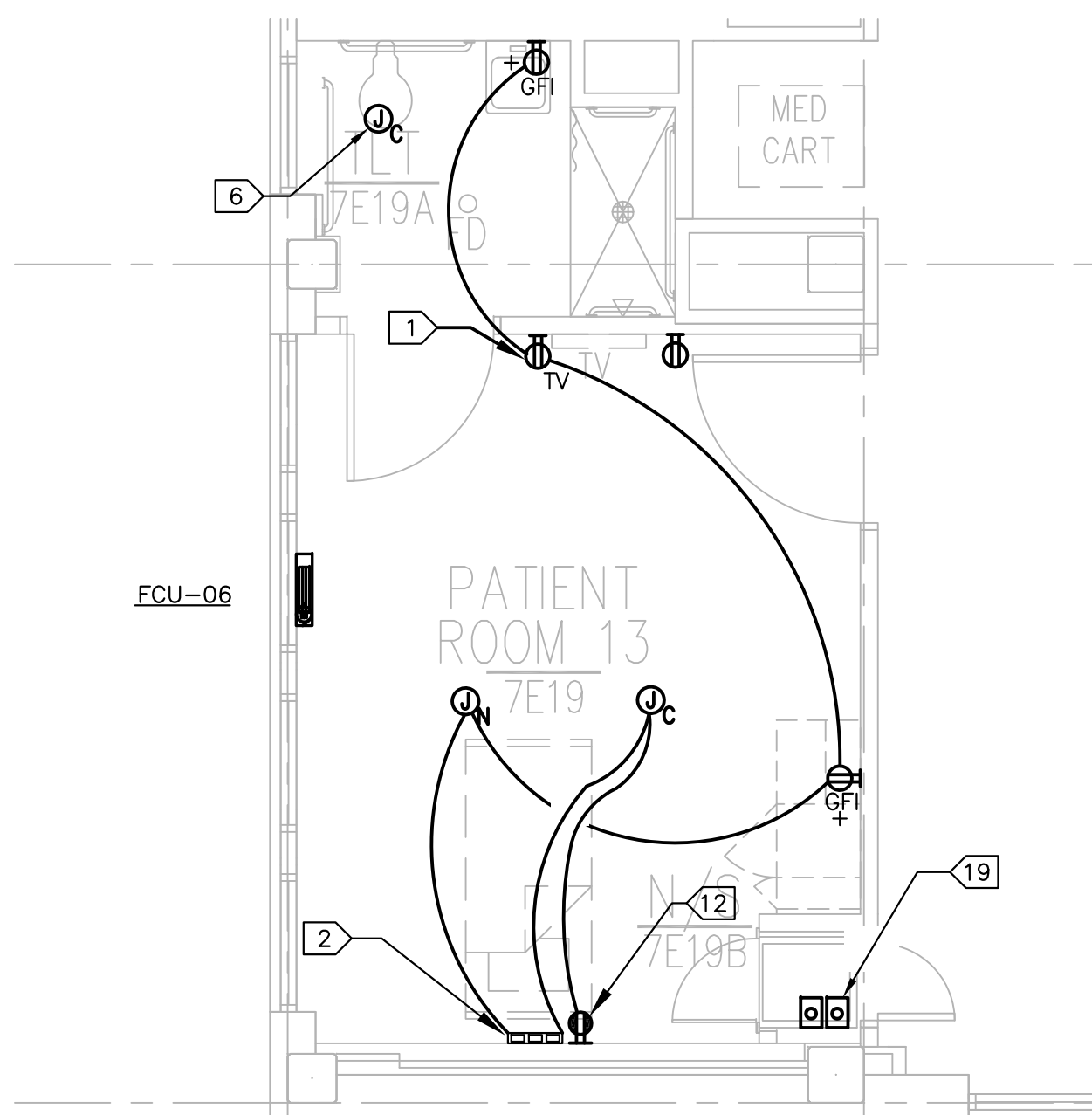


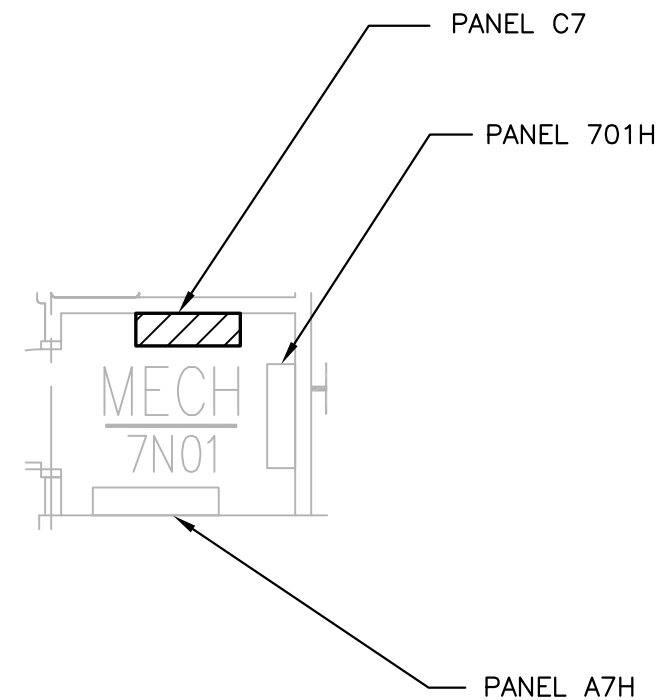
three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot



1 ELECTRICAL POWER PLAN - 7E  
SCALE 1/8"=1'-0"



2 FLOOR PLAN TYPICAL PATIENT ROOM  
SCALE 1/4"=1'-0"



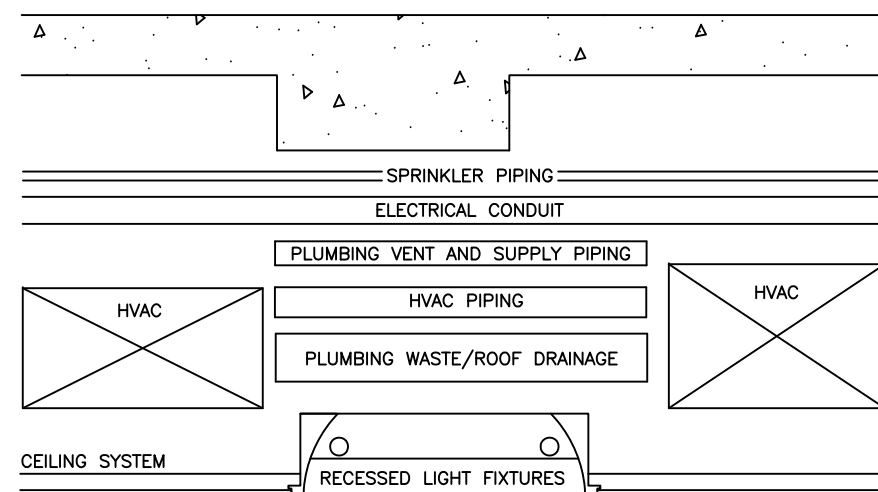
3 MECHANICAL ROOM 7N01  
SCALE 1/4"=1'-0"

## GENERAL NOTES:

- EXISTING WORK IS SHOWN IN LIGHT LINES AND NEW WORK IS SHOWN IN DARK LINES.
- PROVIDE DEVICES LISTED AND IDENTIFY AS "HOSPITAL GRADE" FOR ALL RECEPTACLES INDICATED.
- PROVIDE TAMPER-PROOF DEVICES FOR ALL RECEPTACLES INDICATED IN ELEVATOR LOBBY AREA AND THE BREAK ROOM.
- PROVIDE DEDICATED NEUTRAL CONDUCTORS FOR ALL BRANCH CIRCUITS SERVING HARMONIC PRODUCING EQUIPMENT (I.E. PC'S, COPIES, PRINTERS, FAX MACHINES, ETC.).
- PROVIDE RED DEVICE AND FACEPLATE FOR ALL RECEPTACLES CONNECTED TO EMERGENCY POWER. RECEPTACLES SHALL BE LABELED "EMERGENCY" ACROSS THE TOP. SEE SPECS FOR DETAILS.
- ELECTRICAL DEVICES SUCH AS RECEPTACLES, SWITCHES, DISCONNECT SWITCHES SHALL BE LABELED WITH THE PANEL/CIRCUIT BREAKER NUMBER. SEE SPECS FOR DETAILS.
- ALL JUNCTION BOX COVERS TO BE LABELED WITH THE APPROPRIATE PANEL/CIRCUIT BREAKER NUMBER AND THE TYPE OF THE SYSTEM: POWER OR LIGHTING.
- MINIMUM SIZE LIGHTING AND POWER CONDUITS TO BE 3/4" U.O.N.
- ALL CONDUITS FIRE RATING PENETRATIONS SHALL BE INSTALLED WITH 4" HILT SPEED SLEEVE OR APPROVED EQUAL ABOVE CORRIDOR FIRE DOORS AND 2" THROUGH ALL OTHER RATED WALLS.
- CONTRACTOR TO COORDINATE MOUNTING HEIGHTS AND LOCATIONS OF RECEPTACLES/DEVICES WITH ARCHITECTURAL DRAWINGS, MILLWORK SHOP DRAWINGS AND OWNER PROVIDED CASEWORK.

## ELECTRICAL KEY NOTES:

- MTD 78" AFF.
- PATIENT HEADWALL UNIT HOLDS THREE RECEPTACLES ON NORMAL POWER AND THREE RECEPTACLES ON EMERGENCY POWER. COORDINATE EXACT HEADWALL UNIT LOCATION WITH ARCHITECTURAL DRAWINGS AND COORDINATE ARRANGEMENT, QUANTITY AND TYPE OF OUTLETS WITH DRAWING 1-HW1.
- PROVIDE NORMAL POWER JUNCTION BOX TO SERVE RECEPTACLES MOUNTED ON OWNER PURCHASE FURNITURE AND RECEPTACLES IN THE NURSE STATION AREA.
- PROVIDE DEDICATED CIRCUIT FOR JANITOR'S BUFFER.
- RECEPTACLE TO SERVE UNDERCOUNTER REFRIGERATOR.
- PROVIDE NORMAL POWER JUNCTION BOX MOUNTED ABOVE CEILING FOR CHARGING STATION IN ALL PATIENT TOILETS. COORDINATE LOCATION OF PATIENT LIFT AND CHARGING WITH MANUFACTURER'S REQUIREMENTS.
- PROVIDE EMERGENCY OUTLET MTD +72" AFF FOR TELEMETRY EQUIPMENT. TELEMETRY EQUIPMENT SHALL BE LABELED "FOR TELEMETRY".
- PROVIDE EMERGENCY POWER JUNCTION BOX FOR GAS ALARM PANEL.
- PROVIDE EMERGENCY OUTLET FOR DISPENSING ROBOT.
- ADD OUTLET LOAD TO CIRCUIT 702-L: 23.
- PROVIDE EMERGENCY OUTLET FOR TORNADO EVACUATION.
- PROVIDE EMERGENCY OUTLET FOR MONITOR, MTD AT 48" A.F.F.
- INSTALL HEAT TRACE CONTROLLER PER MANUFACTURER'S INSTRUCTIONS.
- ADD OUTLET LOAD TO CIRCUIT C7: 40.
- ADD OUTLET LOAD TO CIRCUIT C7: 18.
- ADD DOOR OPERATOR LOAD TO CIRCUIT C7: 20.
- PROVIDE A JUNCTION BOX AND AN EMPTY CONDUIT STUBBED INTO CEILING FROM DOOR STRIKE FOR FUTURE ELECTRIC STRIKE. REFER/COORDINATE WITH DOOR SCHEDULE FOR ALL APPLICABLE DOORS.
- RECEPTACLE TO SERVE REFRIGERATOR.
- PROVIDE ROUGH-IN AND BLANK COVER PLATES FOR FUTURE POWER AND DATA OUTLETS IN THE NURSE SERVER OF EACH PATIENT ROOM. SEE ARCHITECTURAL DETAILS FOR EXACT LOCATIONS. INSTALL CONDUITS STUBBED INTO CEILING FROM OUTLETS.
- RECEPTACLES TO BE MOUNTED ABOVE COUNTER. CONTRACTOR SHALL COORDINATE WITH CASEWORK PROVIDER.
- RECEPTACLE TO BE MOUNTED AT 48" A.F.F.
- ADD HEAT TRACE CABLE LOAD TO CIRCUIT 702-L: 5,7.



## FULLY SPRINKLERED FOR CONSTRUCTION

		<b>KEY PLAN:</b>		<b>STAMP:</b>		<b>CONSULTANTS:</b>		<b>ARCHITECT/ENGINEERS:</b>		<b>Drawing Title</b> <b>ELECTRICAL POWER PLAN</b>		<b>Project Title</b> <b>RENOVATE INPATIENT MEDICAL/SURGICAL WARD 7E</b>		<b>Project Number</b> <b>R636A8-10-001</b>		<b>Office of Construction and Facilities Management</b>	
		